



720 Olive Way, Suite 1900
Seattle, Washington 98101
Phone 206.287.9130
Fax 206.287.9131

July 15, 2011

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: June 2011 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions take in June 2011 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **June 1 to June 30** – Continued completion of laboratory analysis and data validation on the samples collected during completion of the *Final Project AIR and Data Gaps QAPP* re-sampling addendum. Processed and integrated side scan sonar data collected in the Area of Interest during May 2011.
- **June 1** – The US. Environmental Protection Agency (EPA) approved the Oregon Department of State Lands (DSL) request to attend the future *Engineering Evaluation/Cost Analysis (EE/CA) and Data Report* technical briefing. EPA approved the supplemental Gasco Sediments Site Draft Engineering Evaluation/Cost Analysis schedule update

submitted to EPA on May 25, 2011.

- **June 8** – Anchor QEA communications with EPA regarding scheduling a meeting with the Portland Harbor Superfund Site stakeholder group to provide an update on the status for the Gasco Sediments Site.
- **June 15** – Anchor QEA submitted the monthly progress report to EPA.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A. The field sampling results obtained during completion of the EPA-approved *Final Project AIR and Data Gaps QAPP* and subsequent EPA-approved addenda will be reported in the *Draft EE/CA and Data Report*.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the July monthly progress report.
- Completion of monthly visual monitoring of the pilot cap area.
- Continued data validation of the chemical analyses and receipt of the benthic toxicity results performed as part of the *Final Project AIR and Data Gaps QAPP* re-sampling addendum.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Assistant Project Manager



Carl Stivers, Partner
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Tom McCue, Siltronic Corporation

Alan Gladstone and Hanne Eastwood, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, Camp Dresser McKee

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date June 21, 2011 **Project Number:** 000029-02 BG-28 Task 3c

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 5)—June 2011

Time Observations Started: June 21, 2011 @ 12:00 **Time Observation Concluded:** June 21, 2011 @ 13:30

Weather Conditions: Clear, mid 70s degrees Fahrenheit, winds 0-5 knots from the west.

Wave Action Observations: Light wave action (0.2 – 0.4 feet in height)

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 06/21/2011 ranged in elevation from 13.58 to 14.08 feet. The Willamette River level during photos is approximately 13.79 feet measured at 12:30 (River Level Elevation Datum: Morrison Gage Height)

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible. Due to high river water elevations, the exposed organoclay mat material observed in preceding events was not visible. (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) The Fuel and Marine Marketing (FAMM) containment boom is positioned across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Due to river levels, some wooden debris has gathered along the boom. Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys and a general overview of the site shoreline are shown in Photo 2.

Other Comments: No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by: **Douglas Laffoon**

Photo 1 — *River level currently elevated above the extent of sediment cap (06/21/11):*



Photo 2 — *FAMM oil boom and mariner warning buoys in place across pilot cap area (06/21/11):*



Photo 3 — *Conditions immediately downriver of cap area (06/21/11):*

